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**To:** Tarr, Jeremy M [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=98859532088e4437968231eb6fef6b70-jmtarr1]  
**Subject:** [External] NC trends  
**Attachments:** NC Trends.xlsx  
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Hi Jeremy,

Here are very rough GDP and emissions trends for NC, based on EIA historical data (in red) and trends from the AEO 2017 without the CPP (calculations show the tabs/rows that are referenced if you are interested). For state GDP and state-wide emissions, the NEMS model has projections for a South Atlantic region that includes NC (<https://www.eia.gov/outlooks/aoe/pdf/f1.pdf>), and for state power emissions there is an electricity market region covering Virginia and Carolina ([https://www.eia.gov/outlooks/aoe/pdf/nerc\\_map.pdf](https://www.eia.gov/outlooks/aoe/pdf/nerc_map.pdf)).

Hope it is some vague use. I'm not sure if I believe the short-term decline in emissions over the 2015-2018 years, but that is what the forecasts have...

Thanks, Martin

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